

Course Description	This course will introduce the student to clinical Nephrology, the evaluation and management of the patient with renal disease, hypertension, disorders of fluid/electrolytes and acid/base.
Course Objectives	<ul style="list-style-type: none"> • Explain the basic pathophysiology of renal and electrolyte disorders • Describe the diagnostic approach to categorizing renal disease and recognize when renal biopsy indicated • Describe initial management of common acid-base disturbances, electrolyte disorders, acute kidney injury • Describe how dialysis works, recognize the different dialysis modalities, and indications for initiation of dialysis • Model professional communication with patients and the clinical care team
Course Activities	Students will be assigned inpatients on the Nephrology consult service. They will be responsible for new patient evaluations and completion of consultations as well as follow-up of these patients. Additionally, they will at least once a week attend a general Nephrology outpatient clinic or a transplant clinic. At some point during their rotation they may also round with an attending at the outpatient dialysis facility. Conferences include renal biopsy conference once per month, transplant conference once per month, and clinical Nephrology conference every week.
Course Schedule Requirements	No on-call requirement. Student is present during usual clinical hours (8:00am – 5:00pm, Monday – Friday, excluding holidays as determined by the ECU calendar).

Duration	2 weeks	Location	Vidant Medical Center
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Designation	Elective	Revised	08.26.2019
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